PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

JUL 1 4 2006

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	09/384,532		
Filing Date	August 27, 1999		
First Named Inventor	Masashi KUNO et al.		
Art Unit	2624		
Examiner Name	D.Q. Tran		
Attorney Docket Number	3517-45		

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
ļ	ļ <u>.</u>	Number-Kind Code ^{2 (if known)}	_		Figures Appear	
		^{US-} 5,550,956	08-27-1996	Hitachi Ltd		
		US-				
		US-				
		US-				
		US-				
		US-				
	_	US-				
		US-				
		US-				
	†	US-				
	· ·	US-				
		US-				
	1	US-				
		US-				
	1	US-				
		US-				
		US-				
		US-				
	†	U\$-			- 	

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ'
		JP10-119303 (w/ Eng. Abs.)	05-12-1998	Canon KK		
,		JP10-58667 (w/ Eng. Abs.)	03-03-1998	Asahi Optical		
		JP10-202902 (w/ Eng. Abs.)	08-04-1998	Canon KK		
		JP10-217583 (w/ Eng. Abs.)	08-18-1998	Canon KK		
		JP9-156123 (w/ Eng. Abs.)	06-17-1997	Brother Ind Ltd		
		JP5-309876 (w/ Eng. Abs.)	11-22-1993	Hitachi Ltd		Г

Examiner	Date	
Signature	Considered	
	4 6 1 1 1 1 1 1 1 1 1 1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known		
Application Number	09/384,532	
Filing Date	August 27, 1999	
First Named Inventor	Masashi KUNO et al.	
Art Unit	2624	
Examiner Name	D.Q. Tran	
Attorney Docket Number	3517-45	

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
	<u> </u>	Number-Kind Code ^{2 (# known)}			Figures Appear		
		US-					
		US-					
		US-					
		US-					
	<u> </u>	US-					
	 	US-					
	 	US-					
	<u> </u>	US-	 				
	-	US-	1				
	1	US-					
	<u> </u>	US-					
		US-					
		US-					
	t	US-					
		US-	-				
	 	US-	-				
		US-	 	· - ·-·····			
		US-					
	+	US-	 		-		

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		JP5-61983 (w/ Eng. Abs.)	03-12-1993	NEC Software Kobe		
		JP5-165973 (w/ Eng. Abs.)	07-02-1993	CASIO Computer Co Ltd		
-		JP9-120345 (w/ Eng. Abs.)	05-06-1997	Canon KK		
		JP6-183106 (w/ Eng. Abs.)	07-05-1994	Fuji Xerox Co Ltd		
	<u> </u>					

Examiner	Date	
Signature	Considered	ľ
5.g	Considered	j

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.